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UTILITY PATENT APPLICATION **TRANSMITTAL** 

Attorney Docket No.	500.40214X00	24.
	Masaya UMEHARA	s. 808

(Only for new nonprovisional application	ns under 37 CFR 1.53(b	)) Expres	s Mail Label No.		
APPLICATION ELE	MENTS	AD	DDDOO TO.	Assistant Commissi Box Patent Applica	·
See MPEP chapter 600 concerning utility	patent application conte	nts.		Washington, DC 20	0231
1. X Fee Transmittal Form (e.g., PT (Submit an original and a duplicate for fee pr	ocessing)	7. [		D-R in duplicate, larg ram ( <i>Appendix</i> )	e table or
2. Applicant claims small entity st See 37 CFR 1.27.	atus.		ucleotide and/or Ami f applicable, all nece		Submission
3. Specification [Total (preferred arrangement set forth below)	al Pages 32 ]	a.		adable Form (CRF)	
- Descriptive title of the invent - Cross Reference to Related		b.	Specification Seque	ence Listing on:	
- Statement Regarding Fed sp	onsored R & D		i. CD-R	OM or CD-R (2 copie	es); or
- Reference to sequence listing or a computer program listing			ii. L paper		
- Background of the Invention - Brief Summary of the Invent		C.		erifying identity of at	·
- Brief Description of the Drav		+-	ACCOMPANYIN		
- Detailed Description - Claim(s)		9.	37 CFR 3.73(I	apers (cover sheet &	a document(s))
- Abstract of the Disclosure		10.	(when there is	' I X	Attorney
4. X Drawing(s) (35 U.S.C. 113)	[ Total Sheets 8	] 11.		lation Document (if	applicable)  Copies of IDS
5. Oath or Declaration	[ Total Pages 4	] 12.	Information D Statement (ID		Citations
a. X Newly executed (original	or copy)	13.	Preliminary A		
b. Copy from a prior applica (for continuation/divisional	with Box 18 completed	) 14.	(Should be sp	ot Postcard (MPEP : pecifically itemized)	503)
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)  15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)			ent(s)		
named in the prior applica		16.		Certification under 3 oplicant must attach	
1.63(d)(2) and 1.33(b).			or its equivale	ent.	101111 F 1 0/3 10/33
6 Application Data Sheet. See 3	37 CFR 1.76	17.		s. 1-9 dit Card Paymei	nt Form
18. If a CONTINUING APPLICATION, che		supply the re	quisite information be	elow and in a prelim	inary amendment,
or in an Application Data Sheet under 37  Continuation Divisional	Continuation-in-part(	CIP)	of prior application No.:_	1	
Prior application information: Examine	or		Group Art Unit:		
For CONTINUATION OR DIVISIONAL APPS of Box 5b, is considered a part of the disclosure.	nly: The entire disclosure	of the prior ap	plication, from which	an oath or declaration	n is supplied under
The incorporation can only be relied upon w	hen a portion has been in	advertently om	itted from the submitte	ed application parts.	rated by reference.
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TOTAL AMOUNT OF PAYMENT

(\$)750.00

Complet if Known				
Application Number				
Filing Date	June 15, 2001			
First Named Inventor	Masaya UMEHARA			
Examiner Name				
Group / Art Unit				
Attorney Docket No.	500.40214X00	J		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit	3. ADDITIONAL FEES  Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$)	Fee Paid		
Account Number 01-2135	105 130 205 65 Surcharge - late filing fee or oath	0.00		
Deposit Account Antonelli, Terry, Stout&Kraus, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00		
Name Alttollelli, Telly, Stoutte Kraus, EEI	139 130 139 130 Non-English specification	0.00		
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination	0.00		
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101 690 201 345 Utility filing fee 710.00	128 1,850 228 925 Extension for reply within fifth month	0.00		
106 310 206 155 Design filing fee	119 300 219 150 Notice of Appeal	0.00		
107 480 207 240 Plant filing fee	120 300 220 130 C	0.00		
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114 150 214 75 Provisional filing fee	Politica to roviva upproidable	0.00		
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable  141 1,210 241 605 Petition to revive - unintentional	0.00		
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00		
Fee from Extra Claims below Fee Paid	143 430 243 215 Design issue fee	0.00		
Total Claims 13 -20** = 0 × 18 = 0	144 580 244 290 Plant issue fee	0.00		
Independent 3 - 3** = 0 × 80 = 0	122 130 122 130 Petitions to the Commissioner	0.00		
Multiple Dependent =0	123 50 123 50 Petitions related to provisional applications	0.00		
**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity	126 240 126 240 Submission of Information Disclosure Stmt	0.00		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00		
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00		
102 78 202 39 Independent claims in excess of 3	149 690 249 345 For each additional invention to be			
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))	0.00		
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)	0.00		
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SUBTOTAL (2) (\$) 0.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00				
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Registration No. Telephone 703-312-6600 Name (Print/Type) 29,621 Carl L Brundidge (Attorney/Agent) Date Signature 2001

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